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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

JUL 27 1 09 PM '67

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-1520

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Farm or Lease Name Bridges Santa Fe State Com.	
2. Name of Operator Mobil Oil Corporation		9. Well No. 1	
3. Address of Operator P. O. Box 633, Midland, Texas		10. Field and Pool, or Wildcat Vacuum Upper Penn North Abo	
4. Location of Well UNIT LETTER S LOCATED 660 FEET FROM THE North LINE AND 860 FEET FROM THE West LINE OF SEC. 24 TWP. 17-S RGE. 34-E NMPM		12. County Lea	
15. Date Spudded 5-11-67	16. Date T.D. Reached 6-20-67	17. Date Compl. (Ready to Prod.) 6-30-67	18. Elevations (DF, RKB, RT, GR, etc.) 4035 GR
20. Total Depth 10,360	21. Plug Back T.D. 10,177	22. If Multiple Compl., How Many 2	23. Intervals Drilled By Rotary Tools ☒ Cable Tools _____
24. Producing Interval(s), of this completion — Top, Bottom, Name Vacuum Upper Penn 10,091 - 10,149 Vacuum North Abo 8,487 - 8,537			25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run GR - Neutron - SP & IES Logs Gr-Collar-Corr Log			27. Was Well Cored Yes
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8" OD	48#	370	17 1/2"
9-5/8" OD	40# & 36#	4975	12 1/2"
			2400 incore + 6% gel + 1/2# Flocele Per Sk 1st 500 sks
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
7" OD	4803	10359	1090 Sks
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8"	8601	10, D60	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Refer to Attachment No. I		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		Refer to Attachment No. II	
33. Refer to Attachment No. III PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)		Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
			Oil — Bbl. Gas — MCF Water — Bbl. Gas — Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl. Gas — MCF Water — Bbl. Oil Gravity — API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By H. R. Elledge
35. List of Attachments Attachment I, II & III - Summary of Operations			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED John J. Thuro	TITLE Authorized Agent		DATE 7-24-67

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Padlock	T. Ellenburger	T. Dakota	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison	T. Todillo
T. Tubb	T. Granite	T. Entrada	T. Delaware Sand
T. Drinkard	T. Bone Springs	T. Wingate	T. Abo
T. Wolfcamp	T. Permian	T. Permian	T. Permian
T. Cisco (Bough C)	T. Permian	T. Permian	T. Permian

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1107	1107	Red Bed				
1107	1650	543	Red Bed Any				
1650	2998	1348	Any & Salt				
2998	3118	120	Any & Gyp				
3118	3292	174	Any				
3292	3400	108	Any & Gyp				
3400	4090	690	Any				
4090	4305	215	Do Lo				
4305	4462	157	Any				
4462	4814	352	Do Lo				
4814	4975	161	Do Lo				
4975	5522	547	Do Lo				
5522	5660	138	Sandy Lime				
5660	5772	112	Do Lo				
5772	5870	98	Lime & Sh				
5870	7782	1912	Lime				
7782	8353	571	Lime & Chert				
8353	8494	141	Lime				
8494	9337	843	Lime & Shale				
9337	9665	328	Lime				
9665	9710	45	Core				
9710	10336	626	Lime				
10336	10360	24	Lime, Shale & Chert				
10360	10360		T.D.				
10177	10177		P.B.T.D.				

Mobil Oil Corporation
Bridges - Santa Fe State Com. No.1
Attachment No. I

Perforation Record - Line 31

Vacuum Upper Penn. 10,091, 93, 95, 97, 99, 127, 130, 138, 141
10,143, 145, 147, and 10,149 w/1 JSPF
Total of 13 shots

Vacuum North Abo. 8487, 89, 8513, 15, 17, 21, 23, 25, 35 and 8537
w/1 JSPF Total of 10 shots

Mobil Oil Corporation
Bridges - Santa Fe State Com. No. I
Attachment No. II

Acid, Shots, Fracture, Cementing Squeeze, etc. - Line 32

<u>Depth interval</u>	<u>Amount and kind material used</u>
10,091 - 10, 149	1500 gals. 15% NE Acid + 15 RCN Ball Sealers
(Reacidized with)	3000 gals 15% NE Acid + RCN Ball Sealers
8,487 - 8,557	1500 gals. 15% NE Acid + 15 RCN Ball Sealers
Reacidized w/	3000 gals 15% NE Acid + 15 RCN Ball Sealers
	4000 gals. oil treated w/NE Chemicals

MOBIL OIL CORPORATION
BRIDGES SANTA FE STATE COM. WELL #10000

ATTACHMENT IIT 20 1 03 PM '67

Production - Line 33

Field: Vacuum Upper Penn

Date First Production	6-28-67
Production Method	Flowing
Well Status	Producing
Date of Test	7-1-67
Hours Tested	24 Hours
Choke Size	32/64
Production For Test Period	336 Bbls. Oil - 494 MCF
Flowing Tubing Pressure	125#
Casing Pressure	Packer
Calculated 24 Hour Rate	336 Bbls. Oil - 494 MCF

Field: Vacuum North Abo

Date First Production	7-6-67
Production Method	Pumped & Flowed
Well Status	Producing
Date of Test	7-7-67
Hours Tested	24 Hours
Choke Size	32/64"
Production For Test Period	432 Bbls. Oil - 298 MCF
Flowing Tubing Pressure	175#
Casing Pressure	Packer
Calculated 24 Hour Rate	432 Bbls. Oil - 298 MCF

MIDLAND E & P DIVISION

F. O. C. C.

DAILY DRILLING REPORT

09 24 '67

Lease Name: BRIDGES-SANTA FE STATE COM #1 COM# No: B-1520 Well No: 1
 Type Well: Oil Foremen's Area: W. 1/4
 Elev: 4035 GR Field: VACUUM NORTH AND S VACUUM UPPER PENN.
 Location of Well: W. 1/4 Sec 24, T-17-S, R-34-E
 Unit or Block: D Sec: 24 Twp: 17-S Rge: 34-E
 Survey: _____ County: Lea State: N.M.
 Spudded: 5-11-67 Completed (Reached T.D.): 6-19-67
 Completion Date (Last time work was done on Well Bore): 7-6-67
 Potential Date: 7-7-67 T.D.: 10,360 PBTD: 10,177

XX

Sq. 24
 BRIDGES-SANTA FE STATE COM #1, 660 FWL & 660 FWL Sec 24, T-17-S, R-34-E,
 Lea Co, N.M. OBJECTIVE: Drill development well Abo, Wolfcamp & Penn.
 Mobil Intr 50%. (Est Cost will be submitted later).
 4/26/67 Bldg loc - out for bid.

4/27 BRIDGES-SANTA FE STATE COM #1
 Bldg loc. Contract awarded to Noble Drilg Corp.

4/28 BRIDGES-SANTA FE STATE COM #1
 Bldg loc.

4/29 BRIDGES-SANTA FE STATE COM #1
 Building Location.

5/1 Location complete - wait on rig.

5/2 BRIDGES-SANTA FE STATE COM #1
 Wait on rig - Noble Drilg Corp will move in Friday.

5/3 BRIDGES SANTA FE STATE COM #1
 WOR. Cost Total \$250,000 - Mobil \$125,000. AFE 4404.

5/4 BRIDGES SANTA FE STATE COM #1
 WOR.

5/5 BRIDGES-SANTA FE STATE COM #1
 WOR.

5/6 BRIDGES-SANTA FE STATE COM #1
 Contract awarded to Marcum Drilling Co. Noble Drilling Corp unable
 to furnish rig.

5/8 Marcum Drilling Co. MWR.

BRIDGE SANTA FE STATE COM #1
5/9 RUT. Will spud to-nite.
HDD 1 100' C.C.C.

BRIDGES-SANTA FE STATE COM #1
5/10 RUT. 1 09 PM '67

BRIDGES-SANTA FE STATE COM #1
5/11 ~~2-10-5~~ (1) 370' ND red bed 17 $\frac{1}{2}$ " hole 1 $^{\circ}$ 370, spud mud, prep to run 13-3/8" csg.
~~5-12-57~~ Marcum Drilling Co spudded in @ 12:30 AM, 5/11/57.

BRIDGES-SANTA FE STATE COM #1
5/12 ~~2-10-5~~ (2) 997 drlg red bed 12 $\frac{1}{4}$ " hole 1 $^{\circ}$ 904, fresh water, ran 370' of 13-3/8" H-40 ST2C csg cemented on bottom @ 370' by Howco w/ 350 sk incore neat cement + 2% HA-5 per sk, plug down @ 9:15 AM, 5/11/57, cement circ, WCC 16 hrs, tested csg & BOP's w/ 1000# 30 min ok.

BRIDGES-SANTA FE STATE COM #1
5/13 (3) 2263 drlg salt & anhy, 12 $\frac{1}{4}$ " hole, 1-3/4 @ 2200, br wtr & oil.

5/15 (5) 3392 drlg anhy, 12 $\frac{1}{4}$ " hole, 1-3/4 @ 3243, br wtr & oil.

BRIDGES-SANTA FE STATE COM #1
5/16 (6) 3656 drlg anhy, 12 $\frac{1}{4}$ " hole, 1 $^{\circ}$ @ 3460. Br wtr & oil.

BRIDGES-SANTA FE STATE COM #1
5/17 (7) 3681 drlg anhy, 12 $\frac{1}{4}$ " hole, 1 $\frac{1}{2}$ @ 3715, br wtr & oil.

BRIDGES-SANTA FE STATE COM #1
5/18 (8) 4090 drlg anhy, 12 $\frac{1}{4}$ " hole, 1 $\frac{1}{2}$ @ 3950, br wtr, 3% oil.

BRIDGES-SANTA FE STATE COM #1
5/19 (9) 4305 drlg dolo, 12 $\frac{1}{4}$ " hole, 1 $\frac{1}{2}$ @ 4160. Br wtr, 2% oil.

BRIDGES SANTA FE STATE COM #1
5/20 (10) 4462 drlg anhy, 12 $\frac{1}{4}$ " hole, 3/4 @ 4365. Br wtr, 3% oil.

5/22 (12) 4814 drlg lm, 12 $\frac{1}{4}$ " hole, 1 $\frac{1}{2}$ @ 4655. Br wtr & oil.

BRIDGES-SANTA FE STATE COM #1
5/23 (13) 4975 ND dolo, 12 $\frac{1}{4}$ " hole. NFD. Br wtr & oil.
LD DP, prep to run 9-5/8 csg, Drilprodeo ran fluid caliper @ 4950.

BRIDGES-SANTA FE STATE COM #1
5/24 (14) 4975 ND, WCC on 4975 of 9-5/8 csg, 1119' of N-80 40# + 3856' J-55 36#, cemented on bottom by Howco w/ 2300x of Incore - 6% gel, 1st 500x contained 1% Flocale per sk + 100x Incore Neat, PD @ 1:30 p.m. 5/23/67, cement circ, prep to drill 8-3/4 hole.

BRIDGES-SANTA FE STATE COM #1
5/25 (15) 5174 drlg lm, 8-3/4" hole, 3/4 @ 4975. Fresh wtr.
Tested 9-5/8 csg & BOP's w/ 2000# 30 min/ok, WCC total 29 $\frac{1}{2}$ hrs.

BRIDGES-SANTA FE STATE COM #1 HOBBS OFFICE O.C.C.
5/26 (16) 5510 drlg lm, 8-3/4" hole, 1/2 @ 5488. Fresh wtr.
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BRIDGES-SANTA FE STATE COM #1
5/27 (17) 5864 drlg lm & sh, 8-3/4" hole. NND. Fresh wtr.

5/29 (19) 6446 drlg lm & sh, 8-3/4" hole, 1/4 @ 6440. Fresh wtr.

BRIDGES-SANTA FE STATE COM #1
5/31 (21) 7041 drlg lm & sh, 8-3/4" hole. NND. Fresh wtr.

BRIDGES-SANTA FE STATE COM #1
6/1 (22) 7300 drlg lm & sh, 8-3/4" hole, 1/2 @ 7270. Fresh wtr.

BRIDGES-SANTA FE STATE COM #1
6/2 (23) 7565 drlg lm & sh, 8-3/4" hole - NND. Fresh wtr.

BRIDGES-SANTA FE STATE COM #1
6/3 (24) 7771 drlg lm & sh, 8-3/4" hole, 1/2 @ 7715. Fresh wtr.

6/5 (26) 8184 drlg lm & sh, 8-3/4" hole, 1° @ 8075, 8.5-34-20.0.
Started mudding up @ 7900.

BRIDGES-SANTA FE STATE COM #1
6/6 (27) 8346 drlg lm & sh, 8-3/4" hole, NND. 8.6-36-18.4.

BRIDGES-SANTA FE STATE COM #1
6/7 (28) 8488 drlg lm & sh, 8-3/4" hole, 1/2 @ 8421. 8.8-38-22.0.

BRIDGES-SANTA FE STATE COM #1
6/8 (29) 8677 drlg lm & sh, 8-3/4" hole, NND. 8.9-34-35.0.

BRIDGES-SANTA FE STATE COM #1
6/9 (30) 8900 drlg lm & sh, 8-3/4" hole. NND. 8.9-34-32.0, 2% oil.

BRIDGES-SANTA FE STATE COM #1
6/10 (31) 9068 drlg lm & sh, 8-3/4" hole. 1° @ 8915. 9.0-34-38.0.

6/12 (33) 9322 drlg lm & sh, 8-3/4" hole. NND 9.2-35-46.0.
Fished & rec 3 rock bit cones @ 9068 in 10 hrs.

BRIDGES-SANTA FE STATE COM #1
6/13 (34) 9510 drlg lm & sh, 8-3/4" hole, 1/2 @ 9470. 9.3-36-25.0, 1 1/2% oil.

BRIDGES-SANTA FE STATE COM #1
6/14 (35) 9665 ND, prep to core, lm - 8-3/4" hole, NND. 9.2-38-10.0, 2% oil.
Circ 2 hrs @ 9665, pulled bit, ran Diamond Oilwell core barrel w/
8-11/16 bit, prep to core.

BRIDGES-SANTA FE STATE COM #1
6/15 (36) 9722 drlg lm, 8-3/4" hole, 1/2 @ 9660. 9.1-35-15.0, 2% oil.
Core #1, Wlf, 9665-9710, 45', rec 35'.
9665-83 - 23', lm, cherty frac, poor to good pinpoint porosity,
bled oil, gd sh.
9683-9700 - lm, tite shaley to cherty, no show.
9700-10 - lost.

BRIDGES-SANTA FE STATE COM #1
6/16 (37) 9860 drlg lm, 8-3/4" hole. KWD. 9.2-37-8.6, 3% oil.

BRIDGES SANTA FE STATE COM #1
6/17 (38) 10,025 drlg lm, 8-3/4" hole, 1° @ 9970. 9.2-35-9.2, 2% oil.

6/19 (40) 10,331 drlg lm & sh, 8-3/4" hole, KWD. 9.4-37-10.0, 3% oil.

BRIDGES SANTA FE STATE COM #1
6/20 (41) 10,360 TD sh, 8-3/4" hole, 1° @ 10,360. 9.3-35-10.5, 3% oil.
Circ 3 hrs @ 10,360, pulled bit, Schl ran GR-Neutron-SP & IES logs to 10,360 in 9 hrs, ran bit 10,360, prep to cond hole to run csg.

BRIDGES SANTA FE STATE COM #1
6/21 (10,360 TD, WCC on 5595' of 7" OD 23 1/2 JAL 95 & W20 csg set w/ BWS liner hanger, top of liner @ 4803, cemented @ 10,359 by Howco w/ 1050x Incoor Neat, cement containing .07% CTR-2, PD @ 11:30 p.m. 6/20/67, plug did not latch in w/ 12 bbls over displacement, reversed out approx 100 bbls of cement on top of liner approx 300x, pulled DP & setting tool, ran 8-3/4 bit, found top of liner 10' low 4813, no cement on top of liner, now LD DP past 1 hr. 6/21/67

BRIDGES SANTA FE STATE COM #1, 10,360 TD.
6/22 Finish LD DP, clean pits, rel Marcum Drlg Co rig @ 12:00 noon 6/21/67.
MORT.

BRIDGES SANTA FE STATE COM #1, 10,360 TD.
6/23 Finish moving out tools - MIRU D&S Well Serv DD Unit, inst'l BOP.
SD for nite.

BRIDGES SANTA FE STATE COM #1, 10,360 TD.
6/24 Ran 6 1/2 bit & csg scraper on 4 - 4 1/2 DC's & 2-3/8 tbg to 10,329, top of latch collar, pulled tbg, DC's, scraper & bit, Welex ran cement bond log from 4806 to 10,307, log indicates free pipe 10,190-10,307 - indicates liner is cement to 4806.

6/26 Welex perf 7" liner w/ 2 holes @ 10,192 & 10,193, ran FITS pkr on 2-3/8 tbg to 10,180, attempted to pump into holes w/ 4500#, no success - set pkr @ 10,210, circ thru shoe back into holes @ 1 1/2 BPM @ 2400#, pulled pkr, Welex set Howco CI ret @ 10,204, ran 2-3/8 tbg w/ stinger set in ret @ 10,204, Howco cement w/ 78x T1N cement, pulled tbg & stinger to 9954, rev out 5x of cement, then press up to 2000#/30 min - job compl @ 3:45 a.m. 6/25/67, pulled tbg, ran 6 1/2 bit on 4 - 3 1/2 DC & tbg, drilled cement from 10,000 to 10,175, circ hole clean, displace wtr w/ oil, now pulling tbg, prep to perf Upper Penn.

BRIDGES SANTA FE STATE COM #1, 10,360 TD.
6/27 Schl attempted to run Corr log, stopped @ 10,146, pull log, ran 6 1/2 bit on 2-3/8 tbg, washed out cement bridge 10,146 to 10,175, circ 1 hr, then pull bit, Schl ran GR-Collar-Corr log from 4803 to 10,177 Schl meas, then perf 7" liner in the Upper Penn @ 10,091; 093; 095; 097; 099; 10,127; 130; 133; 141; 143; 145; 147; & 10,149 w/1 JSPP, total of 13 holes, now GIH w/ FITS pkr & 2-3/8 tbg to test.

BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PPTD, Upper Penn (10,091-10,149).
6/28 Finish GIH w/ tbg & pkr, set pkr @ 10,060, swab 42 BLO + 43 BNO + 20 BW/3 hrs, 1 hr sw 4 BNO, S/O clean, Western Co acidized perfs w/ 1500 gal 15% NE acid + 15 RCN ball sealers, BDTP 5000#, TTP 5300#, rate 1.5 BPM, ISIP 4800, 5 min 3700, job compl @ 5:15 p.m. 6/27/67, then sw & fl 42 BLO + 52 BNO + 36 BAW/12 hrs, 6000' FIH, 1 hr sw & fl 14 bbls of fluid. S/O 204 wtr sent to test.

- 6/29 BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTD, Upper Penn (10,091-10,149).
Sw & fl 193 BNO + 27 BFW/24 hrs on 48/64 ck, TP 0-50, L hr fl 9 bbls
S/O 3% wtr, prep to acidize w/3000 gals.
- 6/30 BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTD, Upper Penn (10,091-10,149).
S 14 BNO + 4 BSW/3 hrs, 3000' FIH, gd sh of gas, then Western Co acidized
perfs w/ 3000 gals 15% NE acid using 8 RCN ball sealers, BDTP 3200,
TTP 3400, rate 1.5 BPM, ISIP 3000, 5 min SIP 1100, job compl 12:30 p.m.
6/29/67, then swab & fl 44 BLO + 176 BNO + 56 BAW/17 hrs, on 48 to 36/64 ck,
TP 0-120, L hr fl 15 bbls, S/O 3 to 8% AW. Cont to test. Lack 16 BAW to rec.
- 7/1 BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTD, Upper Penn (10,091-10,149)
Fl 240 BNO + 10 BAW/18 hrs, 32/64 ck, TP 125. Then on CCG POT TEST:
Fl 84 BNO/6 hrs, Cal 24 hr rate 335 BOPD, 32/64 ck, COR 1470, Grav 41 @ 60,
TP 125, Allow 267, Top Allow 267, Compl date 12:30 p.m. 6/29/67.
Lack 6 BAW.
- 7/2 Fl 57 BNO/2 hrs, 32/64 ck, TP 100, Then Chem Engr Co killed well w/ 150 BLO,
pulled tbg & RITS phr, Schj perf 7" liner in Upper Abo @ 8487-89, 8513-15-17-
19-21-23-25-35 & 8537 w/ 1 JSP interval 11 holes, ran Hallib RBP & RITS phr
on tbg, set RBP @ 10,003 & RITS phr @ 8400, then sw 40 BLO + 17 BNO/8 hrs,
L hr sw 2 BF, S/O clean, 400' FIH - NS gas.
- 7/3 10,360 TD, 10,177 PBTD, Upper Abo (8487-8537) OA.
Sw dry 3 hrs, then Western Co acidized Upper Abo perfs w/ 1500 gals 15% NE
acid + 15 RCN ball sealers, TTP 3100-4400, AIR 2 BPM, ISITP 4100, 5 min
SITP 3100, job compl 11:30 a.m. 7/2/67, then sw & fl 40 BLO + 20 BAW + 95 BNO
18 hrs, L hr fl 5 BF, S/O clean, TP 50-75.
- 7/4 BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTD, U Abo (8487-8537).
S & F 163 BNO/12 hrs, L hr fl 14 BF, S/O clean, 32/64 ck, TP 125, then
Western Co reacidized U Abo perfs w/ 3000 15% NE acid + 15 RCN ball
sealers, TTP 2700-4500, AIR 2.6 BPM, ISITP 4100, 5 min SITP 3100,
job compl 7:15 p.m. 7/3/67, then S & F 44 BLO + 30 BNO + 6 BAW/10 1/2 hrs,
L hr S & F 10 BF, S/O 7% AW. - 66 BAW to rec.
- 7/5 S 162 BNO + 35 BAW/24 hrs, L hr sw 5 BF, S/O 20% AW, Se fl in hole,
good sh gas.
- 31 BAW.
- 7/6 BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTD, Upper Abo (8487-8537).
Sw 126 BNO + 14 BAW/24 hrs, L hr sw 5 BF, 1500' FIH, S/O clean,
strong sh gas.
- 17 BAW to rec.
- 7/7 BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTD, Upper Abo (8487-8537).
S 51 BNO 7 hrs, L hr sw 5 BF, S/O clean, 500' FIH, good sh gas, then
Western Co treated Abo perfs w/ 4000 gals oil treated w/ NE chemicals,
TTP 200-3400, AIR 4.3 BPM, ISITP 2300, 5 min SITP - vac, job compl 3 p.m.
7/6/67, then S & F 138 BLO + 25 BNO/14 hrs, L hr fl 10 BF, S/O clean,
TP 0-30, 43/64 ck.
- 7/8 BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTD.
SW & Fl 244 BNO + 23 BAW in 25 hrs - 48/64 ck, L hr Fl 19 BF so 15%
water, TP 50-75
3 BAW to Rec.
- 7/9 Fl 235 BNO 12 hrs 48/64-32/64 ck TP 125-200 on CCG pot test Fl 108 BNO
6 hrs 32/64 ck Cal 24 hr rate 432 BOP/day - COR 590 Gvty 33° @ 60°
Allow 222 Top Allow 229 TP 175 - L hr Fl 16 BNO SO clean. Completion
date 3:00 PM 7-6-67 SI 12 hrs. Prep to comp.
- 7/10 SI 13 hrs Abo TP 1000# - Kill well w/440 BLO - unseated RITS Phr at 8400
Ret BP at 10,003 Rev Circ - Pulled tbg Phr & BF to 4937 - Set BF pulled
tbg & phr. Rem BOP installed ring. Reinstalled BOP - Ran tbg w ret head
to 4937 Ret BP.

- 7/11 ✓ BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTB.
Finish running upper penn tbg w/ BCT Huskey packer, set @ 10,056-10,062'
SN @ 10,023' BCT triple anchor @ 8601 total of 318 jts 2-9/8" O.D. HUE
8rd NBO tbg tested to 5000# while running new running 2-1/16" vent string,
have approx 200 jts in hole. JUL 26 4 09 PM '67
- 7/12 ✓ BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTB.
Finish running 2-1/16 tbg vent string latched into dual pkr @ 10,056'
tested while running w/5000# - then ran 2-3/8 GST tbg ABO string latched
into triple anchor @ 8601, unlatched from anchor while spacing out
dropped ABO tbg - ran tbg, screwed into fish 40' down, pulled ABO out
of hole - replaced 10 jts of tbg now rerunning tbg w/100 jts in hole.
- 7/13 ✓ BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTB.
Finish running ABO tbg - latched into triple anchor @ 860 - unlatch
pulled 1 jt hung off ABO tbg - Chemical Eng Co set dual zone pkr
spaced out upper penn tbg w/10,000# tension, then spaced out vent string
w/7000# tension, attempted to latch in ABO tbg 3 hrs with no success
pulled ABO tbg, redress latch in assy - rerun ABO tbg now attempting to
latch into anchor.
- 7/14 ✓ BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTB.
Attempted to latch abo tbg into tripple anchor @ 8601 for 2 1/2 hrs
w/ no success, hung off tbg w/2000# weight on anchor, remove POP
install tree - from upper penn perfs (10,091-10,149) SW 40 BLO +
84 BNO + 16 BW in 18 hrs, 1 hr SW 6 bbls SO 10% water 7000' FIH gd
sh of gas, cont to SW.
- 7/15 ✓ BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTB. Upper Penn perfs
(10,091-10,149).
SW & FL 134 BNO + 5 BW in 12 hrs, 1 hr FL 15 bbls SO clean on 48/64 ck
TP 50 to 100#. SI 12 hrs TP 600#
ABO perfs (8487-8537).
SW 86 BLO in 12 hrs, 1 hr SW 6 bbls SO clean 6000' FIH sl sh of gas,
cont to SW. Lack 564 BLO to rec.
- 7/17 ✓ From ABO perfs: SW 442 BLO in 48 hrs, 1 hr SW 8 bbls SO clean, gd
sh of gas, 4500' FIH, cont to SW. Lack 122 BLO to rec.
Penn perfs: SI 60 hrs TP 800#.
- 7/18 ✓ BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTB. ABO perfs (8487-8537)
SW & FL 115 BLO in 11 1/2 hrs, 1 hr FL 11 BLO (SO clean) on 32/64 ck, TP
25# to 75# SI @ 5:30 PM 7/17/67. Lack 7 BLO to rec.
Penn: SI 84 hrs, rig down & released DABS Well Ser unit @ 5:30 PM
7/17/67, released to production for pkr leakage test.
- 7/19 ✓ BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTB.
On pkr leakage test.
- 7/20 ✓ BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTB.
On pkr leakage test.
- 7/21 ✓ BRIDGES SANTA FE STATE COM #1, 10,360 TD, 10,177 PBTB.
On pkr leakage test.